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**ANTONELLI,  
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**To: Hon. Commissioner of Patents**  
**Attn: Examiner S. Broda**  
**Group: 2123**

**From: Donald E. Stout**

**Fax: (703) 872-9306**

**Pages: 39 pgs.**

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**Date: March 14, 2005**

**Re: U.S. Serial No. 09/883,402**

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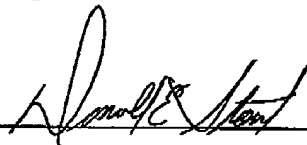
**Filed: June 16, 2001**

**ATS&K Ref: 612.40181X00**

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• **Comments:**

I hereby certify that the following document: (1) Amendment including 7 Sheets replacement Drawing (22 pages), (2) Substitute Specification (18 pgs.), and (3) Marked Version of Substitute Specification (18 pgs.) are being facsimiled to the Patent and Trademark Office (Fax No. 703/ 872-9306 on March 14, 2005).



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FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	09/883,402
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	June 1, 2001
TOTAL AMOUNT OF PAYMENT (\$500.00)		First Named Inventor	E. DURET et al
		Examiner Name	S. Broda
		Art Unit	2123
		Attorney Docket No.	612.40181X00
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 01-2135 Deposit Account Name: Antonelli, Terry, Stout & Kraus, LLP		Large Entity Small Entity	
The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		Fee Code Fee (\$)	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application.		Fee Description	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Paid	
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$)			
1001 790 2001 395 Utility filing fee			
1002 350 2002 175 Design filing fee			
1003 550 2003 275 Plant filing fee			
1004 790 2004 395 Reissue filing fee			
1005 160 2005 80 Provisional filing fee			
SUBTOTAL (1)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Extra Claims Fee from below Fee Paid			
Total Claims 30 -20 = 10 x 50 = 500			
Indep. Claims 1 -3 = 0 x 200 = 000			
Multiple Dependent =			
Large Entity Small Entity			
Fee Code Fee (\$)			
1202 18 2202 9 Claims in excess of 20			
1201 88 2201 44 Independent claims in excess of 3			
1203 300 2203 150 Multiple dependent claim, if not paid			
1204 88 2204 44 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) \$ 500			
*or number previously paid, if greater; For Reissues, see above.			
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SUBMITTED BY		Complete (if applicable)	
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Signature		Telephone (703) 312-6600	
		Date 03/14/2005	

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MAR 14 2005

612.40181X00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): E. DURET et al  
Serial No.: 09/883,402  
Filed: June 19, 2001  
For: AUTOMATIC PIPE GRIDDING METHOD ALLOWING  
IMPLEMENTATION OF FLOW MODELLING CODES  
Group: 2123  
Examiner: S. BRODA

**AMENDMENT****MS: AMENDMENTS**

Commissioner For Patents  
POB 1450  
Alexandria, VA 22313-1450

March 14, 2005

Sir:

In response to the Office Action dated December 14, 2004, the period of response for which extension of time is requested in the attached Petition for Extension of Time, please amend the above-identified application as listed below and as set forth on the following pages:

**Amendments to the Specification;****Amendments to the Claims; and****Remarks are included following the Amendment.**

03/23/2005 EKOLI1 00000013 09883402

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